

Industry Council Meeting

October 11, 2006

Agenda

Operations Update

Technical Status Update

WAAS Update

JRC Update

Ray Collins

Mark Olson

JoAnn Ford

Sue Gardner

Operations Update

Ray Collins

Juneau ATCT Displays

- Two Displays Installed
- In use by tower controllers September 29, 2006
 - S/A application
- NEXT: AFSS Displays

Chelton 6.0B Software Upgrade

Status: 10/3/06

- August 28:
 - 6.0B System Requirements Document: Complete
 - 6.0B Software Planning Documents: Complete
- September 15
 - 6.0B Software Requirements Document: Complete.
 - Generate SPRs for changes.
 - System Requirements Document, Software Requirements Document, prototype source code and accepted SPRs send to ENEA to generate Software Design Document
 - **SOI #1: Complete for DO-178B Cert of 6.0B**
- September 15 - October 30
 - Finish Software Design Process
 - SOI #2
- November 1 - March 30
 - Software Verification and Validation Process
 - SOI #3
- April 15
 - SOI #4 and Software Release

- **GARMIN GDL 90 Update**
 - Sam Seery
- **FAA Industry Training Standard (FITS) - Pilot**
 - Seminar Completed @ UAA September 30
 - Curriculum submitted to AFS 800 September 2006
- **FITS 'Like' Maintenance Training**
 - In development
 - Beta due March 2007
- **National Center for Aircraft Technician Training (NCATT)**
 - Curriculum developed – NCATT & UAA currently fine tuning
- **ADS-B to Radar Status - ZAN**

Capstone Maintenance Training

Training Covered

Chelton IDU, AHRS, AIU, F/ADS, GPS, programming & updating
Garmin GNS480, MX20, GSL71, GDL90, programming & updating

- Ketchikan: October 3 - 5
 - ProMech, Pacific Airways, Taquan, Venture Travel
Pirate Air Works, Harris Air (Sitka)
- Juneau: October 17 - 19
- Cordova: October 24 & 25

Finish HELOS Juneau

- Ten Remaining Helicopters 'left over'
- Contract Awarded & Funded
- Equipment Available

- 3 Complete
- 2 in progress
- 9 set for completion – December 2006
- Final – February 2007

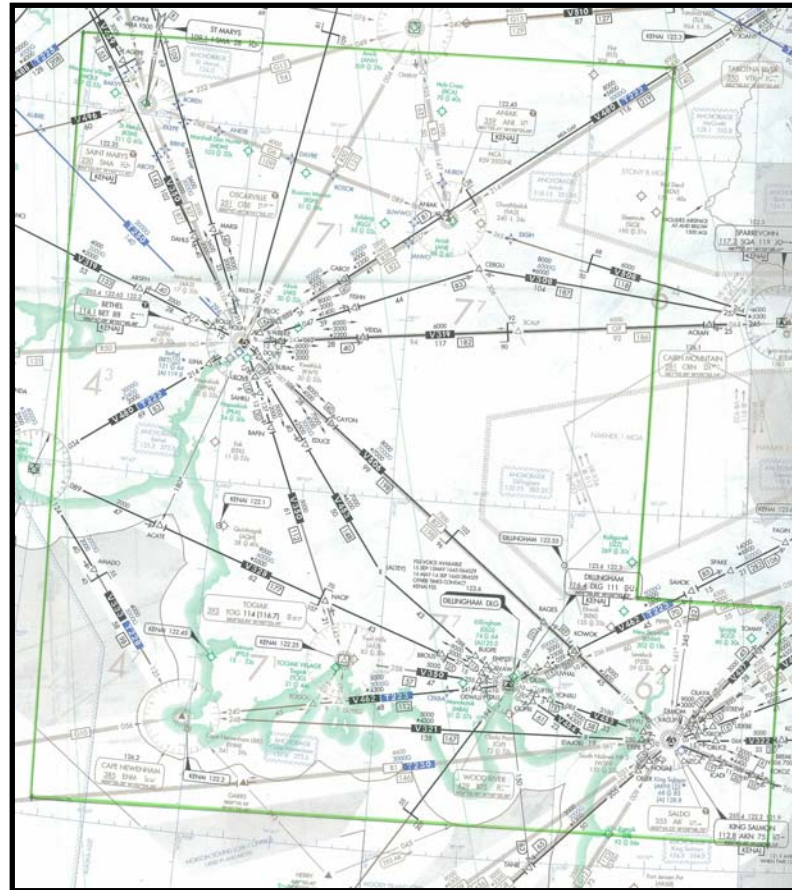
Capstone Technical Status Update

Mark Olson

Recent Events

- Surveillance services now available in Y-K from Dillingham and King Salmon

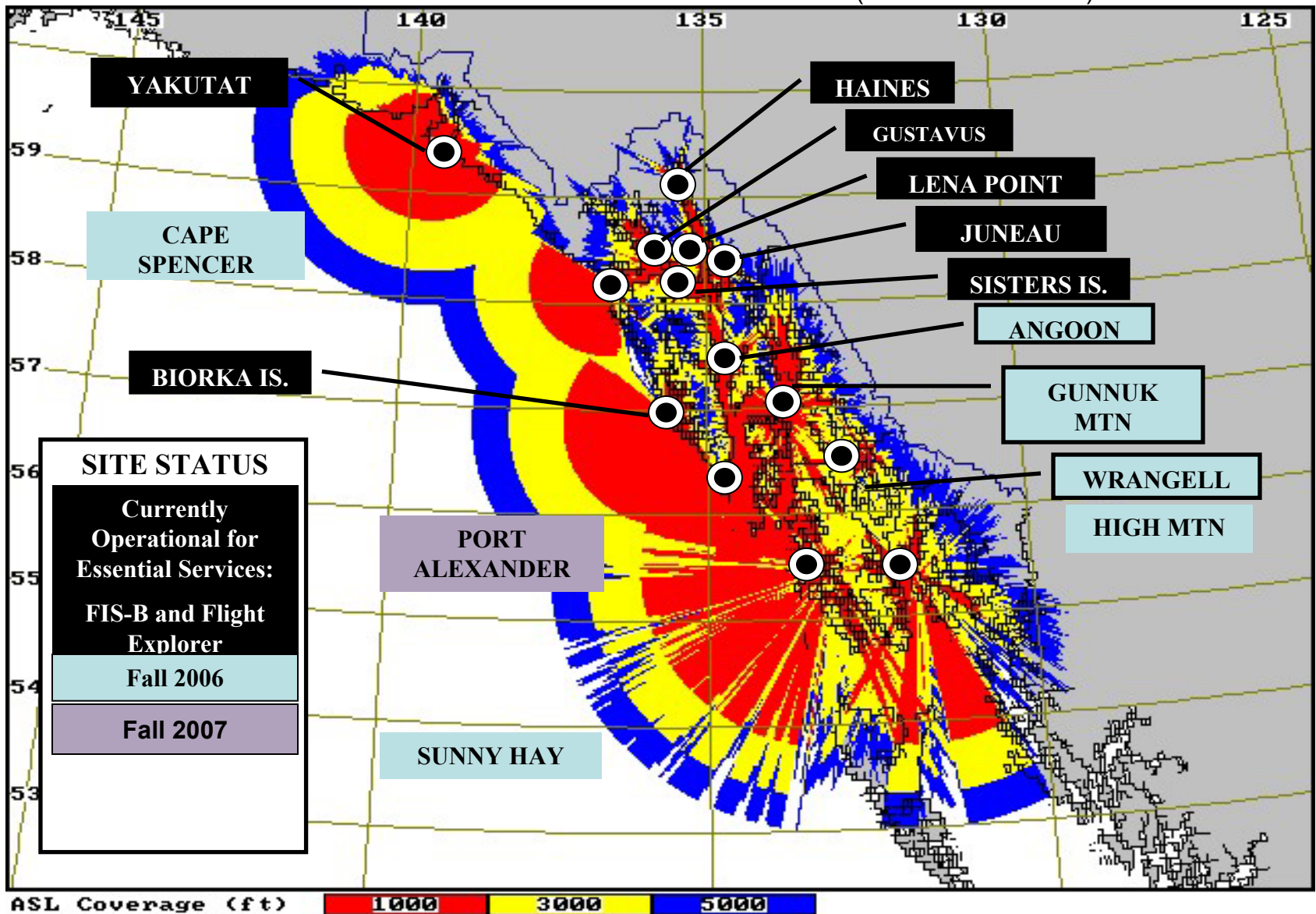
Y-K Coverage Box



STATUS OF SERVICES-YK Delta (as of 10 October 06)

	ADS-B Surveillance	FIS-B	TIS-B	CRABS	VOLPE / Flight Explorer
Phase I: Y-K Delta					
Bethel	X	X	N/A	X (Developmental)	X
Aniak	X	X	N/A	N/A	X
St. Mary's	X	X	N/A	N/A	X
Dillingham	X	X	N/A	N/A	X
King Salmon	X	X	N/A	N/A	X
Unalakleet	# TBD	X	N/A	N/A	X
Sparrevohn	# TBD	X	N/A	N/A	X
Tatalina	# TBD	X	N/A	N/A	X
Cape Romanzof	# TBD	X	N/A	N/A	X
Cape Newenham	# TBD	\$ O/S	N/A	\$ O/S	\$ O/S
Site Summit	# TBD	X	X	X	N/A
X = Available N/A = Not Available # TBD = Current date is unknown - awaiting ATO-E decision					
% O/S = Out of Service					
\$ O/S = Out of Service. Cape Newenham - Wind damage to satellite communications facility.					

PHASE II GBT SITES (As of 10 October 06)



STATUS OF SERVICES-SOUTHEAST (10 October 06)

	ADS-B Surveillance	FIS-B	TIS-B	CRABS	VOLPE / Flight Explorer
Phase II: Southeast					
Juneau	# TBD	X	N/A	N/A	X
Yakutat	# TBD	X	N/A	N/A	X
Sisters Island	# TBD	X	N/A	N/A	X
Gustavus	# TBD	X	N/A	N/A	X
Lena Point	# TBD	X	N/A	N/A	X
Biorka	# TBD	X	N/A	N/A	X
Gunnuk	# TBD	X	N/A	X	Fall '06
Wrangel	# TBD	X	N/A	X	Fall '06
Angoon	# TBD	X	N/A	X	Fall '06
Haines	# TBD	X	N/A	N/A	X
Sunny Hay	# TBD	Fall '06	N/A	N/A	Fall '06
Cape Spencer	# TBD	Fall '06	N/A	N/A	Fall '06
High Mountain	# TBD	Fall '06	N/A	N/A	Fall '06
Port Alexander	# TBD	Fall '07	N/A	N/A	Fall '07
X = Available N/A = Not Available # TBD = Current date is unknown - awaiting ATO-E decision					

Phase III Statewide Deployment Schedule FY07

	ADS-B Surveillance	FIS-B	TIS-B	VOLPE / Flight Explorer
Phase III: Statewide				
Nome	TBD	X	N/A	X
Deadhorse	TBD	X	N/A	X
Murphy Dome	TBD	X	X	X
Galena	TBD	X	N/A	X
Gulkana	TBD	X	N/A	X
Cordova	TBD	X	N/A	X
Johnstone Point	TBD	X	N/A	X
Pillar	TBD	X	N/A	X
Kenai	TBD	X	X	X
TBD = To be determined X = Planned N/A = Not Available				

Phase III Statewide Deployment Schedule FY08

	ADS-B Surveillance	FIS-B	TIS-B	VOLPE / Flight Explorer
Phase III: Statewide				
Cape Yagataga	TBD	X	N/A	X
Big Delta	TBD	X	N/A	X
Site Summit	TBD	X	X	X
Nikolski	TBD	X	N/A	X
Barrow	TBD	X	N/A	X
Kotzebue	TBD	X	N/A	X
Homer Area	TBD	X	N/A	X
Indian Mountain	TBD	X	N/A	X
Fort Yukon	TBD	X	N/A	X
TBD = To be determined X = Planned N/A = Not Available				

JRC Update

Sue Gardner